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Notice of Allowability

Application No.

08/719,639

Examiner

Alpus H. Hsu

Applicant(s)

MATTAWAY ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE and IDS filed 04 April 2006, and IDS filed 17 April 2006.
2. ☒ The allowed claim(s) is/are 1-33.
3. ☒ The drawings filed on 9/25/96 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

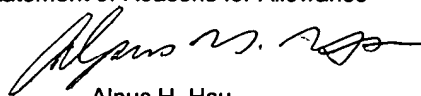
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 4/4/06, 4/17/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20060607.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.



Alpus H. Hsu
Primary Examiner
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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Michael Casey on June 28, 2006.

The application has been amended as follows:

Claim 12, lines 6-7, "computer useable medium having embodied therein program code" has been changed to -- computer readable medium having embodied therein computer program codes --.

Claims 23-30 have been replaced with the following corresponding claims:

Claim 23 (Currently Amended): A ~~computer data signal embodied in a carrier wave~~ server configured to establish point-to-point communications, comprising:

[[A.]] a first processing unit configured to receive ~~program code for receiving~~, at a communications end-point device, an incoming communication over a packet-switched computer network over which packets from a plurality of packet-based telephony processes are transmitted, [[the]] said plurality of telephony processes having a dynamically assigned protocol address that is dynamically assigned upon connecting to an Internet and is temporary for each instance of connecting to the Internet, [[the]] said incoming communication containing a call packet containing an information profile identifying one of [[the]] said plurality of telephony processes which is [[the]] a source of [[the]] said incoming communication; and

~~B. program code executable~~ a second processing unit configured to selectively notify, at [[the]] a communications end-point device, responsive to [[the]] said information profile, ~~for selectively notifying~~ a user of [[the]] said incoming communication by transmitting a responsive packet over the computer network in accordance with [[the]] an identity of [[the]] said source;

wherein [[a]] said server interacts with [[the]] said communications end-point device to store [[the]] said dynamically assigned protocol addresses to establish an Internet telephony communication between [[the]] said telephony processes.

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Claim 24 (Currently Amended): The ~~computer data signal server~~ of claim 23 wherein the ~~program code for notifying said second processing unit~~ comprises:

~~program code means~~ for generating a notification signal based on ~~[[the]]~~ said identity of the source.

Claim 25 (Currently Amended): The ~~computer data signal server~~ of claim 24 wherein the ~~program code~~ said means for generating said notification further comprises:

~~program code means~~ for associating ~~[[a]]~~ said notification signal with a selected plurality of information profiles.

Claim 26 (Currently Amended): The ~~computer data signal server~~ of claim 25 wherein the ~~program code for generating further comprises comprising:~~

~~program code means~~ for comparing ~~[[the]]~~ said information profile identifying ~~[[the]]~~ said source with ~~[[the]]~~ said plurality of information profiles.

Claim 27 (Currently Amended): The ~~computer data signal server~~ of claim 26 wherein the ~~program code for generating further comprises comprising:~~

~~program code means~~ for ~~generating the~~ associating said notification signal associated with one of ~~[[the]]~~ said selected plurality of information profiles, accordingly if said one information profile matches the said information profile identifying the said source of the said incoming communication.

Claim 28 (Currently Amended): The ~~computer data signal server~~ of claim 27 wherein the ~~program code for generating further comprises comprising:~~

~~program code means~~ for associating at least one of a plurality of notifications signals with at least one of the said plurality of information profiles.

Claim 29 (Currently Amended): The ~~computer data signal server~~ of claim 24 wherein the ~~program code for generating further comprises comprising:~~

~~program code means~~ for comparing a notification signal identifier contained within ~~[[the]]~~ said information profile identifying ~~[[the]]~~ said source of ~~[[the]]~~ said incoming communication with a plurality of notification signal identifiers.

Claim 30 (Currently Amended): The ~~computer data signal server~~ of claim 29 wherein the ~~program code for generating further comprises comprising:~~

~~program code means~~ for ~~associating generating the~~ said notification signal associated with one of the said plurality of notification signal identifiers, accordingly if said one notification signal

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identifier matches ~~the~~ said notification ~~signal~~ identifier contained within ~~the~~ said information profile identifying ~~the~~ said source of ~~the~~ said incoming communication.

2. The following is an examiner's statement of reasons for allowance:

Claim 12 is allowable since the claim is directed to a computer readable medium having embodied therein computer program codes for performing a telephony process, which falls into the statutory subject matter of the "Interim Guidelines for Patent Subject Matter Eligibility".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alpus H. Hsu whose telephone number is (571)272-3146. The examiner can normally be reached on M-F (5:30-3:00) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on (571)272-3134. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AHH



Alpus H. Hsu
Primary Examiner
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